ABSTRACT OF THE DISCLOSURE

A data file comprising a plurality of blocks of data
may have two or more versions. The meaning of the data

5   file is insensitive to the ordering of the blocks of data
within the data file. Updates to the data file may be
identified by providing each of said plurality of blocks
of data with a first checksum and each of said versions
of the data file with a second checksum of the said

10   version of the data file as a whole. The second checksum
of the first version of the data file is compared with
the second checksum of the second version of the data
file. If the comparison indicates that the second
checksums of the first and second versions of the data

15   file differ, then the first checksums of each of said
plurality of blocks of data of the first and second
versions of the data file are compared and an indication
is provided of which of the plurality of blocks of data
differs between the first and second versions of the data

20   file.